



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/669,680
Filing Date	Concurrently Herewith
First Named Inventor	Spangler et al.
Group Art Unit	2176
Examiner Name	H. Herndon
Attorney Docket Number	ARC920000079US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,115,708		Fayyad et al.	6,115,708	

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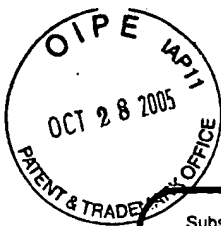
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
K1		Cutting et al., "Scatter/Gather: A Cluster-Based Approach to Browsing Large Document Collections", Proc. Of the Annual International ACM SIGIR Conference, Vol. 15, No. 21, 1992, pp. 318-329.	
KS		Al-Daoud et al., "New Methods for the Initialisation of Clusters", Pattern Recognition Letters Elsevier Netherlands, Vol. 17, No. 5. 1996, pp. 451-454.	
KS		Steinbach et al., "A Comparison of Document Clustering Techniques", Technical Report, 2000, pp. 1-20.	
KS		Pena et al., "An Empirical Comparison of four initialization methods for the K-Means Algorithm", Pattern Recognition Letters, Vol. 20, No. 10, 1999, pp. 1027-1040.	
KS		Jain et al., "Data Clustering: A Review", ACM Computing Surveys, Vol. 31, No. 3, September, pp. 264-323, 1999.	
KS		Marina Meila, "An Experimental Comparison of Several Clustering and Initialization Methods", Technical Report, 1998, pp. 1-22.	

Examiner Signature		Date Considered	3/17/07
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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Sheet 2	of 2	Attorney Docket Number	ARC92000079US1

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Number			Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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U		Bollacker et al., "A Scalable Method for Classifier Knowledge Reuse", International Conference of Houston, TX, Vol. 3, 1997, pp. 1474-1478.	
U		Bradely et al., "Refining Initial Points for K-Means Clustering" International Conference, 1998, pp. 91-99.	

Examiner Signature	<i>[Handwritten Signature]</i>	Date Considered	3/17/07
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